

# MITSUMI

## Newtronics Co., Ltd.

### GUIDE TO OPERATION FOR D359T3 (MITSUMI 1.44MBYTE FDD) D359P3

#### 1. Diskette and drive compatibility:FORMAT

- CMOS set up 1.44MB (Which includes 720KB)
    - If you want to format 2HD diskette, you must type "FORMAT X:". (If you insert 2DD diskette, error messages will occur.)
    - If you want to format 2DD diskette, you must type "FORMAT X:/T:80/N:9". (If you insert 2HD diskette, error messages will occur.)
  - CMOS set up 720KB (Does not include 1.44MB)
    - You can not use 2HD otherwise, error messages will occur. (If you want to use 2HD diskette, you must change CMOS to 1.44MB.) See 1-(a).
    - If you want to format 2DD diskette, you must type "FORMAT X:".
- \* You should not use scratched, dusted, or old diskette
  - \* If you use such diskettes, the computer will yield error messages.
  - \* X:=Drive Letter.

#### 2. Connector

- You must turn off the power switch of the computer before connecting the power connector and interface connector.
- You must carefully check the direction of these connectors while connecting them.


#### 3. Terminator

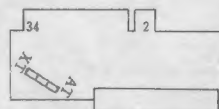
Normally it is required to remove a terminator from drive "B:", however our drives do not require this operation.

#### 4. Jumper setting

- Interface jumper setting (For use with 5.25" FDD Adaptor Kit)

- For IBM PC-AT (AT) 1/0 34 Disk Change
- For IBM PC-XT (XT) 1/0 34 Open

O R  
X T  A T



If your computer shows the same directory as the previous diskette's in spite of a changed diskette, you will need to change to the PC-AT setting

#### b). Drive select jumper setting

- If your computer has twisted interface cable, you do not need to change the position when you install the FDD to drive "A:" or drive "B:" of IBM PC or compatibles.
- If your computer does not have twisted interface cable, you will need to change the jumper position as shown below :  
 Type 1. Drive A: DS0      Type 2. Drive A: DS2  
                                  Drive B: DS1      Drive B: DS1

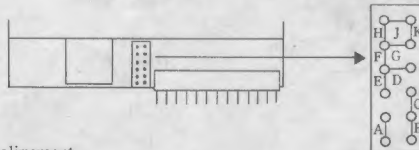
Jumper C: Drive select 0  
Jumper B: Drive select 1

- \* The jumper is inserted into the the B (DS1) position at the time of delivery.
- \* If you remove or add additional jumpers, the FDD will not function properly.

#### c). Density select jumper setting

Name	Position	Function
DS2	A	DRIVE SELECT 2 ON(Treminal No.14)
DS1	B	DRIVE SELECT 1 ON(Treminal No.12)
DS0	C	DRIVE SELECT 0 ON(Treminal No.10)
HS1	D	HIGH DENSITY IN
SW	E	NORMAL DENSITY / HIGH DENSITY SWITCHING
LD1	F	LOW DENSITY OUT
2LDO	G	LOW DENSITY OUT(Treminal No.2)
2HDO	H	HIGH DENSITY OUT(Treminal No.2)
2HDO	J	HIGH DENSITY OUT(Treminal No.6)
6LDO	K	LOW DENSITY OUT(Treminal No.6)

- \* The jumper is inserted into the B , E positions at the time of delivery.



#### 5. Tracking alignment

Please do not tamper with screws that have red parts on them. These are for re-alignment, which shall be performed by factory authorized repair technicians, otherwise all warranties will be voided.